

CIAP-Project Nominee Fact Sheet

Project Title: American Pass- Lower St. Martin Access and Water Quality Improvement Project

Entity/Individual nominating the project: St. Martin Parish, Louisiana

Contact Information: 1. **Guy Cormier**
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Total CIAP Funds Requested: \$

Requested State Fund: \$

Parish Allocation: \$

Infrastructure Funds Proposed: \$

Description and Location of the Project: The installation of weir in the American pass by U. S. Army Corps of Engineers has created a serious siltation. This channel is currently a hazard to the boating public and is causing a general disruption to commercial navigation as well. Oil and gas industry related traffic currently re-route in the opposite direction away from the Atchafalaya River to avoid the low water levels.

The proposed project features are:

- Hydraulic (suction) dredging (of approximately 179,000 CY of material) of the old channel to recreate the 40 foot bottom width, with a (-) 8 elevation, for a distance of approximately 7000'
- Dredging of three 300' wide by 500' long sediment traps

Project Type: Conservation, protection and restoration of coastal area, including wetland.

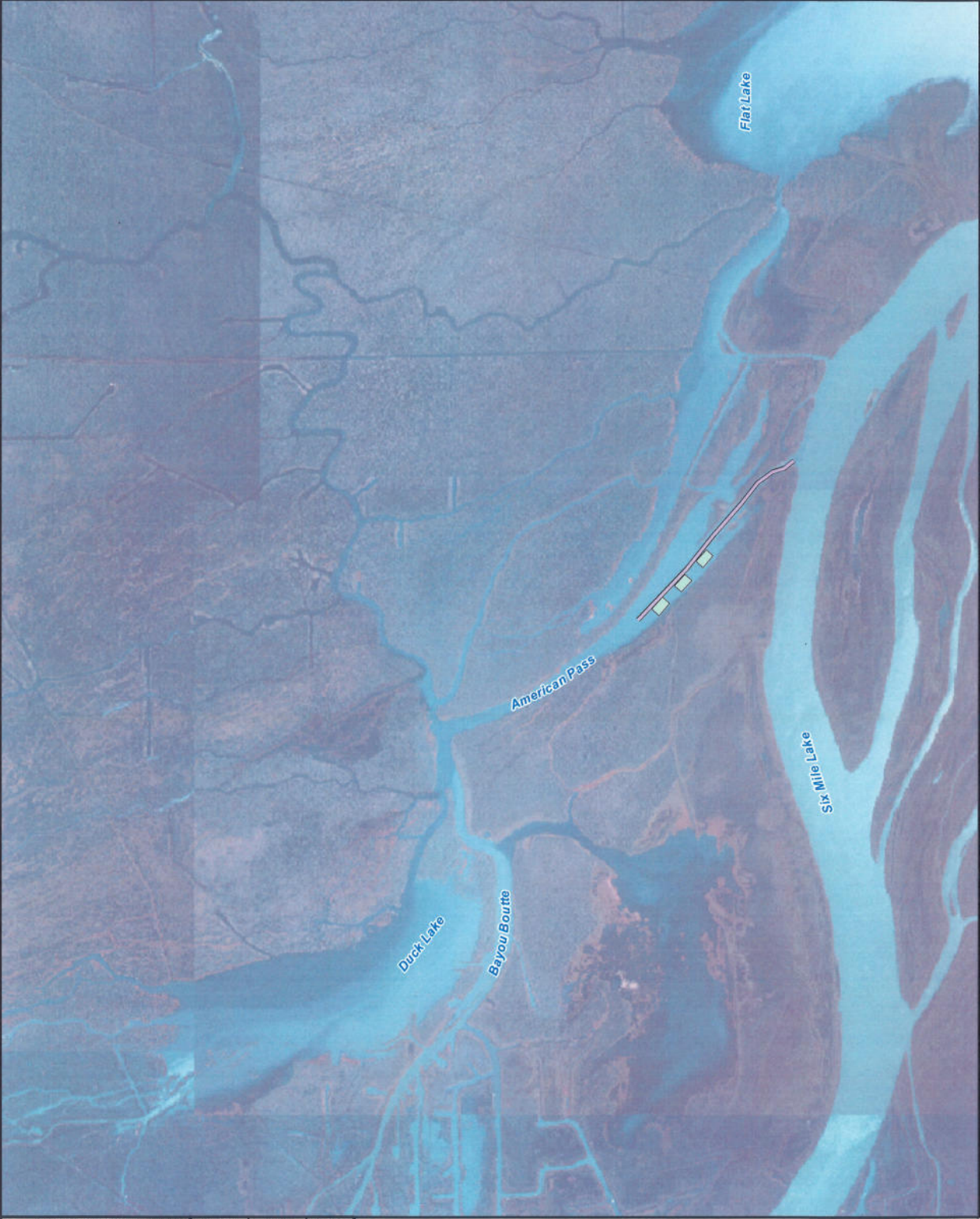
Project Justification:

Coastwide: Region 3 - Beneficial use of dredged material; Dedicated dredging;

Regional Strategy: # 1 (Restore Swamps) Improve hydrology, water quality, and drainage

The dredging of the waterway at American Pass and the construction of sediment traps will alleviate the suspended sediment/siltation problems that the area is currently experiencing. This will improve water quality, increased flow, and eliminate the current hazard to navigation and waterborne commerce. As an added benefit, the dredged material removed from the waterway can be beneficially used to nourish the adjacent swamps and wetlands or create new wetlands.

Project Cost Share: **State = %**
 Parish = %



Legend

- American Pass Dredging
- Sediment Traps

REFERENCE: 2004 DOQ00 Aerial Photography



ST. MARTIN PARISH

American Pass - Lower St. Martin
Access and Water Quality Improvement Project

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